

EDISTO RIVER BASIN

02173351 BULL SWAMP CREEK BELOW SWANSEA, SC

LOCATION.--Lat 33°43'26'', long 81°05'59'', Lexington County, Hydrologic Unit 03050203, on downstream side of bridge on U.S. Highway 321, 0.7 mi south of Swansea.

DRAINAGE AREA.--52.3 mi².

PERIOD OF RECORD.--February 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 285 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	8.7	13	6.3	6.8	7.7	7.2	11
2	---	---	---	---	---	9.1	11	7.6	7.1	7.0	6.4	9.9
3	---	---	---	---	---	18	12	7.3	7.0	14	6.1	8.9
4	---	---	---	---	---	e61	11	7.0	6.8	19	6.2	7.4
5	---	---	---	---	---	21	9.9	6.7	6.1	10	7.0	6.8
6	---	---	---	---	11	15	9.6	6.4	6.6	7.7	6.1	6.2
7	---	---	---	---	11	12	9.6	6.8	6.5	6.8	5.8	5.7
8	---	---	---	---	10	10	10	7.1	6.5	6.7	5.8	5.3
9	---	---	---	---	9.6	10	9.9	6.5	15	7.4	6.1	5.3
10	---	---	---	---	9.7	11	9.1	6.3	14	6.7	6.7	5.4
11	---	---	---	---	9.5	9.9	10	6.2	8.6	12	6.4	5.4
12	---	---	---	---	12	9.8	12	6.6	8.5	13	5.9	5.4
13	---	---	---	---	13	11	8.9	7.9	e80	8.8	5.8	5.4
14	---	---	---	---	11	9.4	8.4	6.8	e21	7.5	7.9	5.3
15	---	---	---	---	11	e28	8.4	6.2	10	6.9	7.8	5.2
16	---	---	---	---	11	24	8.1	5.9	8.1	6.6	7.1	5.9
17	---	---	---	---	11	15	7.2	5.8	7.3	6.4	6.6	5.6
18	---	---	---	---	11	12	6.6	5.9	6.3	6.3	8.0	5.0
19	---	---	---	---	11	11	8.4	5.8	6.0	6.2	12	4.8
20	---	---	---	---	11	21	8.0	5.9	5.9	8.2	10	8.5
21	---	---	---	---	15	22	8.1	6.9	6.0	8.2	7.7	13
22	---	---	---	---	e29	15	10	6.8	8.8	7.0	6.5	8.2
23	---	---	---	---	22	12	8.4	7.9	10	7.0	5.9	9.6
24	---	---	---	---	13	11	7.1	6.7	9.3	7.3	5.4	9.2
25	---	---	---	---	11	9.8	8.6	6.1	7.5	7.1	5.2	8.6
26	---	---	---	---	11	10	8.2	5.9	7.4	7.7	5.2	6.6
27	---	---	---	---	9.6	11	8.1	5.7	7.2	7.9	5.5	6.1
28	---	---	---	---	9.1	8.9	8.0	5.6	e16	11	6.1	5.8
29	---	---	---	---	---	20	6.7	19	e25	9.2	5.6	5.5
30	---	---	---	---	---	31	6.3	12	9.6	8.8	5.4	5.3
31	---	---	---	---	---	14	---	7.9	---	8.3	5.4	---
TOTAL	---	---	---	---	282.5	491.6	270.6	221.5	350.9	264.4	204.8	206.3
MEAN	---	---	---	---	12.3	15.9	9.02	7.15	11.7	8.53	6.61	6.88
MAX	---	---	---	---	29	61	13	19	80	19	12	13
MIN	---	---	---	---	9.1	8.7	6.3	5.6	5.9	6.2	5.2	4.8
CFSM	---	---	---	---	.23	.30	.17	.14	.22	.16	.13	.13
IN.	---	---	---	---	.20	.35	.19	.16	.25	.19	.15	.15

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

	MEAN	MAX	(WY)	MIN	(WY)
MEAN	---	---	---	---	---
MAX	---	---	---	---	---
(WY)	---	---	---	---	---
MIN	---	---	---	---	---
(WY)	---	---	---	---	---

02173351 BULL SWAMP CREEK BELOW SWANSEA, SC--Continued

SUMMARY STATISTICS

FOR 2001 WATER YEAR

HIGHEST DAILY MEAN	e 80	Jun 13
LOWEST DAILY MEAN	4.8	Sep 19
ANNUAL SEVEN-DAY MINIMUM	5.3	Sep 13
MAXIMUM PEAK FLOW	Unknown	Jun 13
MAXIMUM PEAK STAGE	4.07	Jun 13
10 PERCENT EXCEEDS	14	
50 PERCENT EXCEEDS	8.0	
90 PERCENT EXCEEDS	5.8	

e Estimated

